



# iHacked the iNecklace

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## TOOLS:

- [Scissors \(1\)](#)

## PARTS:

- [iNecklace \(1\)](#)

## SUMMARY

This is a simple way to make the iNecklace light glow any color of the rainbow. In fact, it's so simple you can change it any time you want in a few minutes. No soldering required!

### Step 1 — iHacked the iNecklace



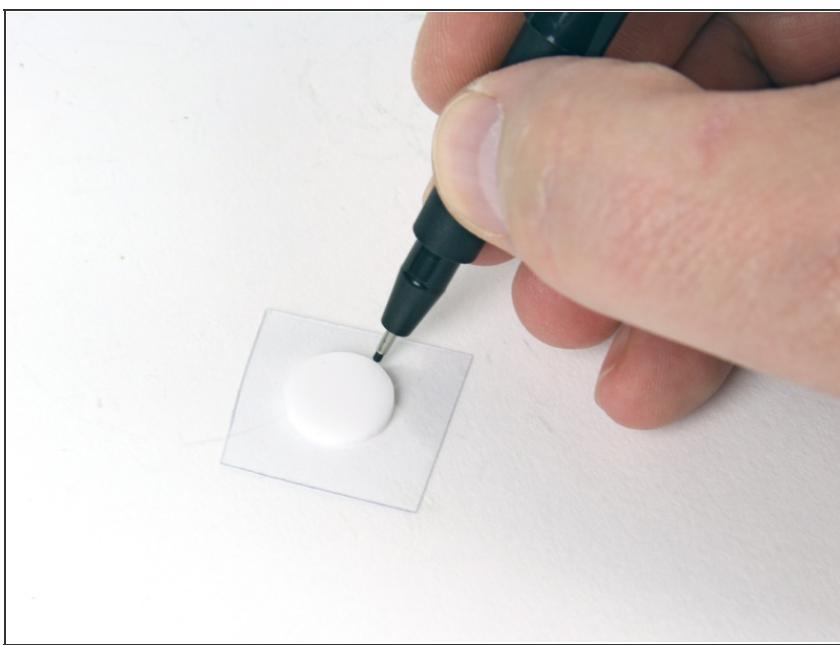
- Start by taking the back off the iNecklace and removing its guts.
- Once it's apart, use a small object like a toothpick, or even a paperclip to push out the plastic cover from the aluminum housing. It's still in the iNecklace in the picture.
- It will come out easily, but don't push too hard or it will scratch.

## Step 2



- Now you need to find some suitable plastic.
- I found the packaging for my studio light bulbs to work perfectly. Anything packaged similarly will work.
- Cut off a small piece that is flat. It only needs to be approximately 3/4" x 3/4".

## Step 3



- Next, trace around the white piece of plastic that you removed in step one onto the new piece of clear plastic.

## Step 4



- Now you can use any permanent marker to customize the iNecklace. I chose purple since it's my wife's favorite color.
- Color in the circle, and a little outside the edges. Yes, despite what you have been told all your life, you can color outside the lines! It's OK, I promise.
- It works best if you color on the opposite side from the black outline. That way the outline won't smudge.

## Step 5



- Next, cut the plastic circle out.
- Be sure to cut a little on the inside of the traced outline. A slightly smaller plastic circle is better. It makes reassembly easier.

## Step 6



- Last step is to assemble the modified iNecklace.
- First, insert the colored piece of plastic with the newly colored side facing inwards.
  - Next, add the original white plastic diffuser.
  - Then the circuit board.
  - Followed by the battery and back cover.

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Now you can easily make your iNecklace any color you want!

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